## PATENT APPLICATION



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Confirmation No.: 5147

KIKUCHI et al.

Atty. Docket No. 107348-00385

Serial No.: 10/731,438

**Examiner: To Be Assigned** 

Filed: December 10, 2003

Art Unit: 2817

For:

MOVING BODY TRANSMITTER AND RECEIVER AXIS

**ADJUSTING SYSTEM** 

## **INFORMATION DISCLOSURE STATEMENT**

Director of the U.S. PTO P.O. Box 1450

Alexandria, VA 22313-1450

Date: April 21, 2004

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

$\boxtimes$	merits	This Information Disclosure Statement is being filed (a) within three months U.S. filing date, OR (b) before the mailing date of a first Office Action on the in the present application, OR (c) accompanies a Request for Continued nation. No certification or fee is required.
		This Information Disclosure Statement is being filed more than three month ne U.S. filing date AND after the mailing date of the first Office Action on the , but before the mailing date of a Final Rejection or Notice of Allowance.
		a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
		b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

		c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.	
	3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.		
	□ .	a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).	
		b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).	
$\boxtimes$	4.	The references were cited in a counterpart foreign application. An English	

language version of the foreign search report is attached for the Examiner's

Respectfully submitted,

Customer No. 004372 ARENT FOX PLLC 1050 Connecticut Avenue, N.W., Suite 400

information.

Washington, D.C. 20036-5339

Tel: (202) 857-6000 Fax: (202) 638-4810

MO/elp

Enclosures: European Search Report dated March 4, 2004

PTO Form 1449 w/5 references

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Sheet 1 of 1 ATTY. DOCKET NO. SERIAL NO. **FORM PTO-1449** U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 107348-00385 10/731,438 APPLICANT OST OF REFERENCES CITED BY APPLICANT KIKUCHI et al. FILING DATE GROUP ∜se several sheets if necessary) APR 2 1 2004 December 10, 2003 2817 **U.S. PATENT DOCUMENTS** PRADEMA EXAMINER DOCUMENT SUB-**FILING** INITIAL DATE NAME **CLASS CLASS** NO. DATE 5,731,779 03/24/1998 Kikuchi 342 70 12/17/1996 AB 6,122,040 09/19/2000 4.01 Arita et al. 356 10/30/1998 AC 6,229,597 B1 05/08/2001 Kikuchi 356 4.01 07/14/1999 AD ΑE AF FOREIGN PATENT DOCUMENTS **DOCUMENT** SUB-**TRANSLATION** NO. DATE **CLASS** COUNTRY **CLASS** YES NO PART. AG AΗ ΑI AJ AK AL OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) Patent Abstracts of Japan for Pub. No. 2000 258527, published Sept. 22, 2000; For: Adjusting Method for Radar Axis of Radar Apparatus for Vehicle and Radar Apparatus for Vehicle; Applicant: Hitachi AM Patent Abstracts of Japan for Pub. No. 09304535, published Nov. 28, 1997; For: Apparatus and ΑN Method for Measurement; Applicant: Omron Corp. AO

EXAMINER		DATE CONSIDERED
*EXAMINER:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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